

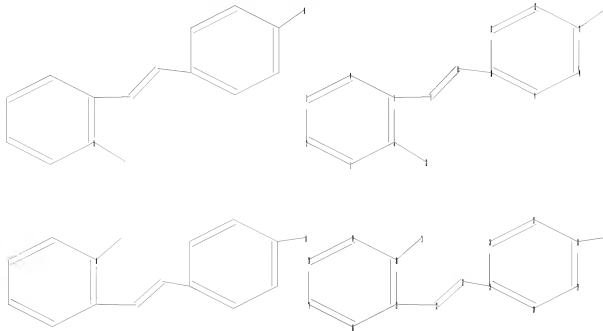
10/814,428 09/25/2009

=> screen 1015 AND 1951 AND 1995 AND 1841 AND 2040

L1 SCREEN CREATED

=>

Uploading C:\Program Files\STNEXP\Queries\10814428e.str



chain nodes :

7 8 22 23 31 32

ring nodes :

1 2 3 4 5 6 9 10 11 12 13 14 16 17 18 19 20 21 24 25 26 27

28 29

ring/chain nodes :

15 30

chain bonds :

5-7 6-32 7-8 8-10 13-15 20-31 21-22 22-23 23-25 28-30

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 16-17 16-21

17-18 18-19 19-20 20-21 24-25 24-29 25-26 26-27 27-28 28-29

exact/norm bonds :

6-32 13-15 20-31 28-30

exact bonds :

5-7 7-8 8-10 21-22 22-23 23-25

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 16-17 16-21

17-18 18-19 19-20 20-21 24-25 24-29 25-26 26-27 27-28 28-29

Match level :

10/814.428 09/25/2009

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom
22:CLASS 23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:CLASS
31:CLASS 32:CLASS

```

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> s 13 sss sam

SAMPLE SEARCH INITIATED 14:51:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

```

PROJECTED ITERATIONS:          44 TO          476

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PROJECTED ANSWERS: 3 TO 163

L4 3 SEA SSS SAM L2 AND L1

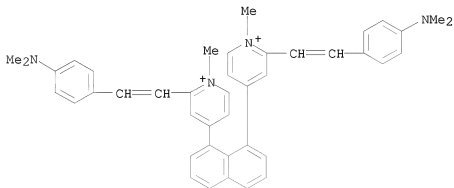
=> d scan

L4 3 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Pyridinium, 4,4'-(1,8-naphthalenediyl)bis[2-[2-[4-(dimethylamino)phenyl]ethenyl]-1-methyl-

MF C42 H42 N4

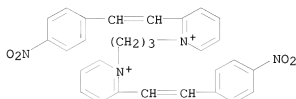
CI COM



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

10/814,428 09/25/2009

L4 3 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Pyridinium, 1,1'-(1,3-propanediyl)bis[2-[2-(4-nitrophenyl)ethenyl]-
MF C29 H26 N4 O4
CI COM



=> d his

(FILE 'HOME' ENTERED AT 14:50:15 ON 25 SEP 2009)

FILE 'REGISTRY' ENTERED AT 14:50:31 ON 25 SEP 2009

L1 SCREEN 1015 AND 1951 AND 1995 AND 1841 AND 2040

L2 STRUCTURE UPLOADED

L3 QUE L2 AND L1

L4 3 S L3 SSS SAM

FILE 'REGISTRY' ENTERED AT 14:53:19 ON 25 SEP 2009

=> s l3 sss full

FULL SEARCH INITIATED 14:53:28 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 260 TO ITERATE

100.0% PROCESSED 260 ITERATIONS

149 ANSWERS

SEARCH TIME: 00.00.01

L5 149 SEA SSS FUL L2 AND L1

=> file caplus

=> s l5

L6 49 L5

=> d ibib abs hitstr 1-49